

**North American Numbering Council
Meeting Minutes
May 13, 2003 (Final)**

I. Time and Place of Meeting. The North American Numbering Council held a meeting commencing at 9:00 a.m., at the Federal Communications Commission, 445 12th Street, S.W., TW-C305, Washington, D. C.

II. List of Attendees.

Voting Council Members:

1. Robert Atkinson	Chairman
2. Teresa Gaugler	ALTS
3. Pamela Connell	AT&T
4. Randy Sanders	BellSouth
5. Michael Altschul	CTIA
6. H. Russell Frisby, Jr.	CompTel
7. Hon. Thomas Dunleavy	NARUC
8. Peter Pescosolido	NARUC
9. Hon. Loretta Lynch	NARUC
10. Hon. Elliott Smith	NARUC
11. Natalie Billingsley	NASUCA
12. Philip McClelland	NASUCA
13. Beth O'Donnell	NCTA
14. David Bench	Nortel Networks
15. John McHugh	OPASTCO
16. C. Courtney Jackson	OUR
17. Mark Welch	SBC Communications, Inc.
18. Hoke Knox	Sprint
19. Anna Miller	T-Mobile USA, Inc.
20. Thomas Soroka, Jr.	USTA
21. Michael O'Connor	Verizon
22. Karen Mulberry	WorldCom/MCI

Special Members (Non-voting):

John Manning	NANPA
Jean-Paul Emard	ATIS

Commission Employees:

Sanford Williams, Designated Federal Officer (DFO)
Pam Slipakoff, Alternate DFO
Jennifer Gorny, Alternate DFO
Deborah Blue, Special Assistant to the DFO

Cheryl Callahan, Assistant Chief, Telecommunications Access Policy Division

III. Estimate of Public Attendance. Approximately 27 members of the public attended the meeting as observers.

IV. Documents Introduced.

- (1) Agenda
- (2) March 19, 2003 NANC Meeting Minutes
- (3) NANPA Report to the NANC
- (4) Status of Area Code Relief Exhausting within 36 Months
- (5) National Thousands Block Number Pooling Services Report
- (6) Letter dated April 28, 2003 from Robert Atkinson to William Maher, Chief, Wireline Competition Bureau, regarding Toll Free Three-Digit Number Required by PL 107-355
- (7) Numbering Oversight Working Group (NOWG) Report
- (8) Report and Analysis of the Pooling Administration System (PAS) Semi-Annual Forecast Processing Requirement
- (9) 2002 NANPA Performance Evaluation Report
- (10) INC Report to the NANC
- (11) LNPA Working Group Status Report to the NANC
- (12) Wireless Number Portability Operations Status Report to the NANC
- (13) NANPA Fund Performance Status Report & Funds Projection
- (14) NANC Universal Service Fund IMG Draft Final Report
- (15) Letter dated May 14, 2003 from Robert Atkinson to William Maher, Chief, Wireline Competition Bureau, regarding Use of Telephone Numbers as Universal Service Fund Allocator
- (16) Management and Ownership of the Centralized Toll Free Database by an LLC

V. Summary of the Meeting.

A. Announcements and Recent News. Chairman Atkinson added an additional item (Item #15) to the Agenda relating to Centralized Toll Free Databases. He reminded the NANC members and Presenters to speak in generally accepted English rather than use acronyms during their presentations.

B. Approval of Meeting Minutes. The March 19, 2003 NANC Meeting Minutes were approved with minor edits.

C. North American Numbering Plan Administrator (NANPA) Report to the NANC. John Manning, NANPA, provided the report to the Council.

Central Office Code (CO) Activity Report. Mr. Manning reported that the total number of assignments in 2003 were 1,304 codes. The net assignments were 592 codes. Mr. Manning stated that due to the implementation or rollout of pooling and wireless pooling starting at the end of 2002, in comparing the first four months of 2003 (1,304 codes) with

the first four months of 2002 (2,627 codes), assignments are down over 1,323 codes. He noted that in April 2003, 407 codes were assigned. Mr. Manning stated that approximately 90% of all assignments made in April 2003 were for initial codes and indicated that nearly 20% of the assignments went to a single Service Provider (SP).

2003 NPA Exhaust Forecasts. Mr. Manning reported that the NANPA is in the final stages of completing the 2003 NPA exhaust projections. Mr. Manning advised that NANPA expects to have the exhaust projections released and posted to the website by June 1, 2003. He further advised that there were a few NPA's with specific milestones pertaining to NPA relief activity in late May 2003 and early June 2003. NANPA prioritized these NPA's in its exhaust analysis and released a delta Number Resource Utilization Forecast Report (NRUF) on May 9, 2003 with updated exhaust projections.

NPA Relief Planning Report. Mr. Manning reported that there are three NPA codes currently projected to exhaust within the next 12 months: (1) California 310 – as of May 10, 2003, there were 8 NXX codes available for assignment. Mr. Manning stated that rationing is at 1 code every month and that a relief plan (split) has been approved by the CPUC. (2) California 909 – as of May 10, 2003, there were 11 NXX codes available for assignment. Mr. Manning stated that rationing is at 2 codes every month and that an updated relief plan was submitted to the CPUC by NANPA in June 2002. (3) Illinois 815 – as of May 10, 2003, there were 69 NXX codes available for assignment. Mr. Manning stated that rationing is at 5 codes per month and that a relief plan (overlay) has been filed with the ICC. He advised that three relief projects appearing in previous reports, WV 304, PA 484/610, and CT 860, moved out beyond the 12-month interval due to revised exhaust projections.

Administrative Operating Company Number (AOCN) Administration. Mr. Manning explained that pursuant to FCC rules, NANPA provides AOCN services as a “required enterprise service.” He further explained that when assignments or changes are made, NANPA has to enter certain routing and rating information into the Business Integrated Routing and Rating Database System (BIRRDS). Mr. Manning stated that some SPs that use the NANPA AOCN service have failed to make appropriate payments to NANPA. As a result, NANPA intends to issue letters of termination to those SPs that are 60 days or more in arrears in payments. NANPA will issue a termination letter after it has notified the SP that its account is overdue both at the 30-day past due and 60-day past due time frame. NANPA will then inform the SP that it is 60 days or more in arrears on its payment and that NANPA will cease to provide AOCN services within 30 days unless the SP pays its account in full.

Chairman Atkinson questioned the implication to the industry of someone not inputting the data. Mr. Manning advised that if the industry does not have the information being put into the appropriate rating and routing databases, it will have problems getting the codes open and routed. He indicated that if information is not put into the rating and routing databases, such as the Local Exchange Routing Guide (LERG), SPs will be unable to route the calls. Chairman Atkinson questioned whether it will only impact the SP that is not inputting the data and its customers. Mr. Manning advised that if a party

has a number that does not appear in the LERG, that party will be unable to receive calls, and the calling party will be unable to complete the call.

Mr. Manning encouraged carriers to complete the Code Administration System (CAS) Survey that NANPA circulated to carriers at the beginning of May 2003.

Mr. Manning announced that Ron Conners, Director of NANPA, is retiring effective May 2003. He advised that he will be assuming Mr. Conners' functions as Director of NANPA Operations, and that the NANPA team will be reporting to him. Chairman Atkinson congratulated Mr. Manning. On behalf of the NANC, Chairman Atkinson thanked Mr. Conners for his service over the years. He stated that Mr. Conners' work has been greatly appreciated by the industry.

Mr. Knox inquired whether NANPA tracks grandfathered codes and whether they can be identified by NPA. Mr. Manning responded that NANPA tracks codes, but they are not identified in the database as grandfathered. Mr. Knox requested that NANPA provide a list of grandfathered codes by NPA that would impact wireless number portability. Mr. Manning indicated that NANPA will provide the information.

Chairman Atkinson announced that Amy Putnam has replaced Barry Bishop as the Director of Number Pooling Services for the Pooling Administrator. He thanked Mr. Bishop on behalf of the NANC for his work with the industry, and wished him well in his new assignments.

D. Presentation by National Thousands-Block Pooling Administrator (PA).

Amy Putnam, NeuStar, provided the report to the Council. Ms. Putnam advised that in addition to her new duties, she will be retaining her legal duties for the PA. She announced that Shannon Collins has moved into the position of Regional Director – External Relations. Ms. Collins will be available to serve as a liaison with the NOWG, in an attempt to clarify issues as they may pertain to the Pooling Administrator. Ms. Putnam announced that Florence Weber has replaced Ms. Collins as Regional Director – Pooling Administration Services Center.

Ms. Putnam stated that since implementation of the national rollout began on January 4, 2002, the PA's Pooling Implementation Managers (PIMs) have facilitated 95 First Implementation Meetings (FIMs) for 144 NPA's (including overlays and splits in permissive dialing). The FIMs for the 6th Quarter of the rollout schedule were completed on May 7, 2003. The rollout schedule for the 7th Quarter was posted to the website on April 24, 2003. The implementation meetings for this final quarter of the rollout will begin on June 18, 2003. There are 17 NPA's and 13 FIMs remaining in the national rollout schedule.

Ms. Putnam reported on two new Change Orders that were filed with the FCC. Change Order #18 was filed on April 3, 2003 – LNPA Issue #385 – Removal of the AOCN field from the Part 1A Form. Change Order #19 was filed on May 9, 2003 – to permit development of a program to accept forecasts in Excel format. Ms. Putnam indicated that

the program would be an enhancement to the PAS. She stated that if everything goes well, the PA expects to have it available for the August 2003 NRUF filing.

Ms. Putnam reported that in April 2003, 2,594 applications were approved; 298 applications were denied; and 333 applications were suspended. She indicated that more applications for 1K blocks are being received each month. Ms. Putnam reported that from March 1, 2003 through March 31, 2003, the PAS availability was 100 percent.

Ms. Putnam reported that no trial end date has been determined for the modified Unassigned Number Porting (UNP) trial, which began in the Connecticut 203 and 860 NPA's on November 1, 2002.

Ms. Putnam reported that the following revision was made to the LNP NXX LERG Assignee Transfer Form: if the code is being transferred to a new LERG assignee due to ported TNs, the new LERG assignee must complete and submit this form to the NPAC via email at cocodenpac@neustar.biz for a non-pooled NXX and to the PA for a pooled NXX.

E. Report of the 3-Digit DIG IMG. Pamela Connell, AT&T, presented the report to the Council. Ms. Connell reported that over the past two months, the IMG held a couple of conference calls to address specific concerns raised at the March 19, 2003 NANC meeting regarding legislation for a 3-Digit Nationwide Toll-Free Number. She advised that on April 28, 2003, Chairman Atkinson forwarded a letter to William Maher, Chief, Wireline Competition Bureau, to inform the FCC of the serious concerns this legislation raised within the NANC. Ms. Connell stated that until the IMG receives feedback from the FCC on their discussions with the DOT, there is no additional work for the IMG to do at this time.

Mr. Williams stated that the FCC met with the DOT and provided them with the information from the NANC. He advised that the DOT is expected to file a petition with the FCC. Mr. Williams further advised that once the FCC receives the petition, the FCC may seek input from the NANC. Chairman Atkinson stated that in his April 28, 2003 letter to the FCC, the industry's main concern is what has to be accomplished by the one-year deadline. He inquired whether there is any indication of what the DOT and the FCC think their obligation is in terms of the deadline. Mr. Williams suggested that the one-year deadline does not necessarily mean that the number has to be in place by December 2003. Chairman Atkinson presumed that the worse case scenario is that the planning would have to be almost completed by December 17, 2003.

Phil McClelland, NASUCA, expressed concern about which 3-Digit codes they might want to use. He suggested that it might be helpful to identify which 3-Digit codes or N11 codes are already being used. Ms. Connell noted that the IMG previously advised that 811 and 344 were available.

Chairman Atkinson questioned whether the industry should take the lead on making a recommendation to the FCC. Karen Mulberry, WorldCom-MCI, suggested that the IMG

might want to look at the alternatives they have identified to date and note their implications. Chairman Atkinson asked the IMG to give the DOT and the FCC more guidance.

F. Numbering Oversight Working Group (NOWG) Report. Karen Mulberry, WorldCom-MCI, presented the report to the Council.

PA Change Order #18 Recommendation. Ms. Mulberry reported that Change Order #18 was submitted on April 3, 2003. She stated that Change Order #18 deals with the removal of the AOCN field from the Part 1A form. Ms. Mulberry indicated that it is based on the closure of an INC issue, and associated with modifications to the Telcordia database. She advised that the NOWG reviewed the recommendation and could not approve it without reservations. There were two reservations: (1) it did not provide a lot of supporting cost detail; and (2) there was no mention whether the change could be implemented in conjunction with other outstanding change orders. The recommendation was provided to the FCC on April 24, 2003.

Chairman Atkinson questioned whether NeuStar had seen the recommendation. Ms. Mulberry stated that NeuStar does not get the recommendation. She advised that it goes to Mr. Williams, Mark Oakey, and Chairman Atkinson. Chairman Atkinson inquired whether there is a mechanism that would allow the NOWG to get more information from NeuStar if the NOWG did not have enough information. Ms. Mulberry responded no. She stated that the NOWG provides a list of issues or questions to the FCC. Ms. Mulberry stated that the NOWG's assumption is that the FCC follows-up with the PA. Chairman Atkinson questioned whether the contracting rules require going through this cycle. Ms. Mulberry stated that it is her understanding that the FCC receives more supplemental detail when a Change Order is filed. She further stated that that detail is related to contract requirements. Mr. Williams stated that he will talk to the Contracting Officer to find out if there is some mechanism that the NOWG can use to ask clarifying questions.

Ms. Mulberry advised that Change Order #19 has been submitted and distributed to the NOWG. She indicated that some members of the NOWG have started their analysis and shared their comments. Ms. Mulberry advised that the NOWG will formally meet next week and provide a recommendation as soon as possible to the FCC.

NANPA Performance Metrics and Other Activities. Ms. Mulberry explained that this is related to the monthly meetings that the NOWG has with the NANPA using the standing agenda that the NOWG adopted in 2002. She advised that there are discussions about the NANPA's various performance metrics. Ms. Mulberry stated that everything is on track and very satisfactory. She further stated that the NOWG reviewed a draft of and provided comments on the NANPA's CAS Survey. Ms. Mulberry reported that the NANPA shared its Uniform Safety Valve Procedures and its latest report regarding managing discrepancies between the CAS, LERG, and the NRUF.

Natalie Billingsley, NASUCA, questioned the nature of the discrepancies between the CAS, LERG, and the NRUF. Ms. Mulberry explained when the CAS came on line, the NANPA found that there were discrepancies between NRUF data, CO Code application data, and LERG data. She noted that the NANPA has undertaken an extensive project to try to reconcile the data.

Summary of PAS Semi-Annual Forecasting Report. Ms. Mulberry stated that the report was generated based on a carrier's dispute with the PA that was filed on January 29, 2003 and referred to the NOWG for investigation. She noted that the NOWG submitted its final report to the NANC on April 25, 2003. Ms. Mulberry reported that the results of the report indicates that there is an inconsistency between the PA contract and the INC guidelines. She indicated that the NOWG provided two recommendations: (1) that the PA modify its practices to allow SPs to submit Appendix 1 forecasts via all of the methods itemized in the contract. Ms. Mulberry noted that this recommendation might be moot because Change Order #19 will change a portion of the dispute; (2) the industry guidelines be modified to align with the FCC's PA technical requirements and the current PA contract. Ms. Mulberry stated that the NOWG's goal is to address and resolve this issue by next week so that the NOWG can furnish a recommendation. Chairman Atkinson commented that NeuStar plans to have Change Order #19 in effect by August 2003.

Randy Sanders questioned whether conforming the INC guidelines to the PA contract means the INC guidelines must be kept stagnant for the term of the contract. He pointed out that a lot of flexibility in the industry is lost if that is true. Mr. Williams responded that there is a hierarchy of documents, and the Technical Requirements Document, which is part of the contract, trumps the INC Guidelines if there is any dispute or discrepancy. David Bench, Nortel Networks, questioned whether any industry or PA attempt at process improvement could be curtailed if the Change Order process continues to be delayed. Ms. Mulberry responded yes.

Chairman Atkinson suggested that the NANC have an overall review of the process and process improvement of INC, NANC, and the contracts, i.e., how to speed up the process and make it more efficient and less problematic.

Summary of NANPA Performance Report. Ms. Mulberry reported that the NOWG had a stellar year with assistance from NANPA in terms of getting responses to the surveys that were distributed. She noted that the NOWG received responses from 30 out of 50 regulatory agencies. Chairman Atkinson made an action assignment to get a performance award for NARUC.

Ms. Mulberry stated that the NOWG reviewed and analyzed data from:

- two operational reviews that the NOWG conducted at NANPA's locations in California and the Washington, DC area;
- responses to the 2002 Performance Surveys;
- the results of the NANPA Performance Improvement Plan (PIP);

- responses to NOWG clarifying questions;
- NANPA's Annual Report; and
- general observations of NANPA's behavior and handling of certain situations

Ms. Mulberry advised that the NOWG determined that the NANPA's rating for the 2002 performance year was "More than Met." She indicated that the NANPA is doing very well. Chairman Atkinson questioned whether the expectations of the NANPA have gone up or down over the years. Ms. Mulberry commented that they have gone up. She indicated that the NOWG is receiving a lot of good suggestions, and the NANPA is very responsive to those suggestions. Chairman Atkinson congratulated the NANPA. Ms. Mulberry reviewed the Key Observations, Suggestions, and Recommendations from the 2002 NANPA Performance Report with the NANC members.

Ms. Mulberry asked the NANC to accept the NOWG's report and forward the NANPA's Performance Review to the FCC. She indicated that the NOWG needs to look at developing a 2003 PIP based on the recommendations that are in the report. Ms. Mulberry stated that the final product will be presented to the NANC for acceptance. She further stated that along with that plan an implementation timeline should be created, and the NOWG will continue its monthly meetings and tracking of the PIPs.

The NANC agreed to adopt and transmit the 2002 NANPA Performance Evaluation Report to the Chief of the Wireline Competition Bureau, FCC. The NANC further agreed with the recommendation that the NANPA will develop the PIP. Ms. Mulberry stated that the NOWG will track the PIPs monthly and report progress to the NANC.

Ms. Mulberry reviewed the 2003 Meeting Schedule with the NANC members.

Chairman Atkinson questioned how many person-hours are represented in the preparation of the 2002 NANPA Performance Evaluation Report. He asked the IMG to keep a record of how much time and effort goes into the IMGs' work. Chairman Atkinson commented that it is important to get some indication so that the FCC and the industry understand what kind of effort is required. He thanked Ms. Mulberry and James Castagna for chairing the NOWG. Chairman Atkinson stated that the NOWG produces some of the most important outputs and products of the NANC in terms of the NANC's role of advising the FCC. Ms. Mulberry expressed appreciation to the entire NOWG membership and all of the companies that have designated individuals to participate.

Mr. Welch stated that the NANC had agreed that the NOWG would begin doing similar activities for the PA. He inquired as to where we are in the process. Ms. Mulberry advised that the NOWG has submitted some proposals to the FCC regarding this. She stated that the NOWG is waiting for some instruction from the FCC in terms of how it will work with the contracting requirements.

G. Industry Numbering Committee (INC) Report. Dana Smith, INC Moderator, presented the report to the Council. Ms. Smith reviewed the INC meeting schedule with

the NANC. She stated that the INC VoIP Workshop is creating a comparison matrix examining whether various subject areas are of concern.

Ms. Smith reported that Issue 359, which deals with adding a full NXX request to Part 1A, was tabled. She stated that the decision the FCC makes on Change Order #11 will indicate to the INC how to proceed on Issue 359. Chairman Atkinson questioned the impact on industry day-to-day operations. Ms. Smith stated that it does not affect customers. She explained that the issue is when Service Providers (SP) need to get a full NXX for either a LRN or for a dedicated customer in a Pooling NPA, the SP needs to submit that request to the PA. Ms. Smith stated that presently the SP submits its application via PAS for the block, and it also has to fax a paper copy of the Part 1 for the CO Code side to the PA. She advised that the INC has been trying to figure out how to blend those processes to cut down on the paperwork for the SP. She noted that Solution B proposed from the PA in Change Order #11 will provide a link to CO Code Part 1 as part of PAS.

Ms. Smith reported that Issue 369 which deals with Forecasting in PAS remains tabled pending the FCC's decision on the NOWG's recommendation regarding PAS forecasts. She stated that the INC brought the issue to the NANC in September 2002, and the NOWG made its recommendation in January 2003. Ms. Smith explained that Issue 369 requires the SP to update its forecasts in PAS before the SP can gain additional resources. Chairman Atkinson asked the NANC working groups to keep a list of recommendations that are pending before the FCC.

Ms. Smith stated that the INC has been working in conjunction with the LNPA Working Group on the INC document for the Code Holder/LEAG Assignee Exit Procedures. She advised that the INC has completed the work, and the issue has been put into initial closure. Ms. Smith stated that the following assumption is included in the procedures:

- If there are no active or pending ports on the returned NXX code pending disconnect, the NPAC will use the Part 3 disconnect information received via email from the NANPA to remove the capability to port numbers from the returned NXX code 15 business days prior to the effective date of the disconnect. This removal will cause any new port attempts against the returned NXX code to fail at the user interface, thus avoiding additional impediments to the code return process.

Ms. Smith explained that the INC views the decision to remove the capability to port numbers from the returned NXX code 15 business days prior to the effective date of the disconnect as a policy decision, and that INC wants to have NANC concurrence with the above assumption. Ms. Mulberry questioned why 15 days was established. Ms. Smith stated that 15 days provides the industry enough time to do the work in the NPAC and the BIRRDS database to undo the disconnect. Ms. Mulberry expressed concern that another process could be created that causes more harm than the current process. Mr. Manning explained that after the disconnect has been agreed to and Part 3 has been processed, the

original process allowed the disconnect to be stopped if a number was ported out and the customer could find another LERG assignee. He stated that around the two week timeframe before the actual disconnect occurs, there is a window where the disconnect can not be stopped. Mr. Manning explained that is why 15 days was established.

Beth O'Donnell, NCTA, inquired what the policy question is. Ms. Smith stated that the policy question is that the NPAC would be preventing ports for a certain period of time. Mr. Welch stated that the INC has made this recommendation as the best way to protect the customers. Ms. O'Donnell expressed concern with the NANC approving all of the language included in the above assumption. She stated that as long as all of the language is going to be included in the INC's decision, she will not be comfortable with it. Chairman Atkinson clarified that the INC is seeking NANC concurrence with the 15-day cutoff period. He emphasized that the NANC is acting on and providing policy approval for the 15-day cutoff period. Anna Miller, T-Mobile USA, Inc, stated that she supports 15-day cutoff because it helps resolve some of the industry's porting problems. She indicated that the different entities in the industry have to share information to make numbering administration work. Ms. O'Donnell stated that sharing the information is her major concern. Ms. Mulberry commented that it is a viable solution to minimize the problem, not solve the problem. Mr. O'Connor stated that if it is two policy decisions and it helps customers, then Verizon would support both policy decisions.

After extensive discussion, consensus was reached that the 15 business-day cutoff is an appropriate policy. There was no consensus on the written assumption.

Ms. Smith stated that this concludes the INC's work related to the LNPA Working Group's PIMs 14, 15, 20, and 21.

Ms. Smith reported on the Document Management and Maintenance (DMM) Workshop. She stated that the INC is struggling to develop an administrative process in order to coordinate publication of the INC guidelines with the approval of system changes resulting from NANPA/PA Change Orders. Ms. Smith stated that implementing guideline changes when there are outstanding Change Orders has created problems. If Change Orders are approved and implemented, resolutions may no longer apply or may adversely impact current procedures. If Change Orders are not approved, the INC may need to cancel or rework active related issues. Ms. Miller inquired as to how many INC issues are in final closure and pending Change Order approval. Ms. Smith responded that there are seven issues that are awaiting implementation.

Ms. Smith reviewed the INC Issue Summary for Active Workshops with the NANC members.

H. Local Number Portability Report (LNPA). Gary Sacra, Verizon, presented the report to the Council. Mr. Sacra stated that the NPAC Release 3.2 project plan still remains on track. The first production date for the Midwest Region is May 19, 2003. On June 2, 2003, the Mid-Atlantic, Southeast, and Southwest Regions will turn up production. The final production date is June 16, 2003 for the Northeast, West Coast,

and Western Regions. Mr. Sacra reported that the Architecture Planning Team's (AP Team) mission is to assess Number Portability industry production technical issues within the purview of LNPA Working Group and develop recommendations for the strategic direction of the Number Portability architecture. It is looking at ways of ensuring that porting performance keeps pace with increasing volumes. Mr. Sacra stated that at the present time, the AP Team is analyzing enhancements that have been previously implemented in the NPAC. He indicated that the AP Team is continuing to analyze SP use of past NANC Change Orders related to performance. The AP Team will rank these Change Orders based on performance benefit. The LNPA will discuss requiring SP support of certain Change Orders in the future. Mr. Sacra advised that the AP Team will continue to meet on Tuesdays during LNPA week.

Mr. Sacra reviewed the Problem Identification and Management (PIM) report with the NANC. Mr. Sacra reported that a new PIM was opened at the last LNPA meeting. He stated that in some instances, some SPs are failing to follow the block donation guidelines. In some cases, the SPs are donating blocks as uncontaminated when, in fact, they are contaminated. Mr. Sacra noted that it is a service affecting condition. He stated that in some instances, blocks are being donated that are greater than 10% contaminated, which is in contravention of the guidelines. Mr. Sacra advised that the LNPA will recommend to the NAPM/LLC that they approve the ability for the PA to obtain contamination reports from NPAC when blocks are donated.

Chairman Atkinson questioned how the information flow between the PA and the NPAC will be accomplished. Mr. Sacra explained that when the block is donated to the pool, the LNPA is recommending that the PA contact the NPAC help desk and ask them to generate a report for that Thousands-block to see if there are any current ported numbers in that block. Ms. O'Donnell stated that in order for this to be effective, this would require the PA to get every block checked and obtain a contamination report on all of them. Mr. Sacra responded yes. He stated that the intent is that when a block is donated, the PA would obtain a report from the NPAC.

After extensive discussion, it was decided that there is no need for the NANC to intercede with the LNPA's recommendation to the NAPM/LLC seeking approval for the PA to be able to obtain contamination reports from the NPAC when blocks are donated.

Mr. Sacra explained that the Multiple Location Routing Number (LRN) is the number used to route a call through the network to a ported telephone number. He noted that there was an issue raised during the January 2003 NANC meeting regarding SPs requesting additional NXX codes for LRN assignments. Mr. Sacra stated that based on that issue, the NANC asked the LNPA to examine the issue and make a recommendation about which industry group should examine it further. He advised that the LNPA recommendation is that the LNPA send a liaison to the INC asking them to revisit their LRN practices to ensure that it is explicitly clear that in cases where there are multiple points of interconnect in a LATA, e.g., due to multiple tandems, it is a legitimate need for multiple LRNs in a LATA due to point of interconnections in that LATA. Mr. Sacra

further advised that the liaison will suggest possible inclusion in the Guidelines of approaches to mitigate the impact on numbering resources.

Mr. Welch suggested that the LNPA take another look at whether it is the physical point of interconnection versus the logical point of interconnection. He opined that it is associated more with the logical, which would not be a single point of interconnection. It would be multiple trunks.

Wireless Number Portability Operations (WNPO) Report to the NANC. Sean Hawkins, AT&T Wireless, presented the report to the Council. Mr. Hawkins reported that the WNPO and the Wireless Testing Subcommittee (WTSC) met on April 7, 8, May 5, and May 6, 2003. Mr. Hawkins reported that there are approximately 10 carriers that are participating in Wireless Telecommunications Subcommittee (WTSC) testing at the Intercarrier Process Level. The WNPO team has sent out a letter to multiple carriers requesting more support in wireless and wireline testing. Mr. Hawkins stated that the assumption is that carriers that are not testing with the high tech (HT) interface will be low tech (LT) (i.e., fax). He stated that carriers who have completed ICP testing with the Wireless Intercarrier Communication System (WICIS) 1.0 will be ready to perform ICP Delta testing with WICIS 2.0 beginning in June.

Mr. Hawkins gave an update on the Ordering and Billing Forum (OBF). He stated that with regard to Issue #2529, ICP transaction hours, the following WNPO resolutions were made:

- WNPO or any industry forum (including OBF) cannot dictate individual carriers business hours;
- Carriers should know NPAC business hours and appropriate industry defined porting timers;
- OBF cannot recommend hours but can only provide instructions for responding outside those hours on a CORBA-level; and
- Carriers should keep in mind that business-porting hours are determined on a company-by-company basis.

Mr. Hawkins stated that a letter was delivered to the WNPO from OBF requesting participation in an industry sponsored conference call to discuss OBF billing Issue #2308 – Need for Accurate Jurisdictional Information (JIP) for Accurate Billing and Issue #2349 – Impact of Wireless Number Portability on Wireline Providers. He stated that for access billing there is no way to determine where the call originated. The jurisdictional information needs to identify the switch and should be carried through the network to the terminating office and captured in a terminating recording.

Mr. Hawkins stated that the WNPO received an update from the NPAC Help Desk with regard to the user agreements. He further stated that NeuStar offered training on Help Desk activities to new wireless carriers. Mr. Hawkins noted that the training would include items such as SP methods and procedures, scope of NPAC services, and how to use the NPAC Help Desk. He stated that the WNPO received a presentation from the

NPAC about the NPDB Capacity Planning Model, which utilizes real data located in the NPAC associated with pooled blocks and wireline ported information. The sole purpose of the model will be to assist carriers in engineering number portability databases.

Mr. Hawkins stated that after much discussion over the last two months, the WNPO has come to consensus about the current reseller and type one flow that have been given the LNPA-WG to address the concerns of the wireless industry. However, there is concern about how the wireline providers do verification to resellers and Type 1 interconnection carriers.

I. Cost Recovery Working Group. No report at this time. Chairman Atkinson announced that Anne La Lena will be leaving her position as Chair of the Cost Recovery Working Group. He thanked Ms. La Lena for her years of service to the NANC and stated that she will be sorely missed.

J. North American Billing and Collection (NBANC) Report. John Ricker, NBANC, presented the report to the Council. Mr. Ricker explained that NBANC is the collection agent for the NANPA fund which includes funding for the NANPA and the PA.

Mr. Ricker thanked Ms. La Lena for serving as the Co-Chair of the Cost Recovery Working Group and as the Chairman of the Board of NBANC. He stated that she has been very attentive to detail, which has helped NBANC successfully collect funds and pay the NANPA and the PA on a timely basis. Mr. Ricker further stated that without Ms. La Lena's assistance NBANC would not be where it is today.

Mr. Ricker stated that as of April 30, 2003, the current fund balance is \$3.8 Million. He advised that NBANC anticipates collecting \$931 Thousand for the balance of the funding year. Mr. Ricker indicated that NBANC has already collected \$9.4 Million for the funding year. He stated that there is \$878 Thousand remaining to pay the NANPA. Mr. Ricker reported that \$1.31 Million is allocated for the Pooling Administrator's current year contract, and there is a \$300 Thousand carryover from the last year's contract for the Pooling Administrator's bonus which has not been awarded. NBANC anticipates paying \$135 Thousand to MITRE Corporation for its work on the NANPA procurement. Mr. Ricker reported that there is \$523 Thousand remaining for audits. There is \$52 Thousand remaining to pay NBANC for its work over the next two months, and \$21 Thousand is set aside for NBANC's Board expenses. He indicated that the total payments potentially outgoing between now and the end of the funding year is \$3.22 Million. Mr. Ricker stated that NBANC anticipates interest income of approximately \$18,000 over the next two months. He indicated that there is an anticipated balance of \$1.548 Million for funding year five. Mr. Ricker stated that there is a contingency set aside by NBANC's Board of Directors of \$1 Million. He further stated that there is a carryover reserve balance of \$4.56 Million from prior funding years. Mr. Ricker indicated that the total balance going into funding year six is \$7.11 Million. He stated that in looking at the outstanding payables and based on information received from the FCC, it appears that NBANC is not going to need \$261.7 Thousand that has been set aside for audits. Mr.

Ricker advised that the \$261.7 Thousand as well as approximately \$18 Thousand of NBANC's Board expenses has been added back into the base. He indicated that going into funding year six there is a starting balance of \$7.35 Million.

Mr. Ricker stated that NBANC anticipates the following funding requirements for July 2003 through July 2004: \$5.797 Million for the NANPA; \$3.47 Million for the PA; \$700 Thousand for carrier audits; \$447 Thousand for ongoing NRUF requirement; \$200,000 for MITRE Corporation; and \$1.491 Million for NBANC. Mr. Ricker advised that the total funding requirement estimate for the next funding year is \$12.1 Million.

Mr. Ricker indicated that the contribution factor for this funding year was set by applying approximately 50% of the balance going into the funding year against the requirement, and then collecting the difference from carriers through the contribution process. He stated that the international participants' funding to the NANPA is based on the percentage of their population relative to the population of all of the NANP countries. Mr. Ricker reviewed the calculation of Canadian and Caribbean NANPA contributions with the NANC members. He stated that NBANC's Contribution Factor for July 2003 through June 2004 is 0.000036. Mr. Ricker indicated that NBANC filed this with the FCC. He advised that the FCC informed NBANC that it should include American Samoa in its calculations. Mr. Ricker advised that on May 13, 2003, NBANC filed a revised submission that included American Samoa, and resulted in the Caribbean and Canadian contributions to the NANPA being reduced by \$36. He pointed out that it has no impact on the 0.000036 Contribution Factor for the U.S.

K. Update on Universal Service Fund (USF) IMG. Michael O'Connor, Verizon, presented the report to the Council. Mr. O'Connor stated that USF IMG Report focused on looking at what would need to be done to allow telephone numbers (TNs) to be used as a basis for USF contributions. He pointed out that the focus was not a policy decision.

Mr. O'Connor reviewed the following with the NANC members: the benefits of using assigned TNs as a basis for a TN-based USF allocator; hurdles with using assigned TNs as a TN-based USF allocator; additional considerations; IMG answers to specific questions asked by the FCC; Paragraph 99 of the NPRM; and additional views of IMG members.

Natalie Billingsley, NASUCA, commented that the overview needs more of an explanation regarding how the move was made from the universal TNs to assigned TNs. Phil McClelland, NASUCA, commented that one ramification of using assigned TNs is that lifeline recipients would have to contribute. He further commented that he would add to Ms. Billingsley's comment that, as it stands right now, it is assigned TNs as defined by the regulations. Elliott Smith, NARUC, inquired as to what degree the Local Exchange Routing Guide (LERG) Data could serve as a resource in the compilation of assigned TNs. Adam Newman, Telcordia Technologies, explained that the LERG is updated frequently, however, it does not contain assigned TN information. Mr. Welch commended Mr. O'Connor and the IMG for their work on the Report. He stated that the IMG process worked well.

Ms. Billingsley's comment was addressed by making a change to number two in the Overview of the Report to: The IMG assumes that a TN-based allocator for determining USF fund contributions will be based upon "Assigned" TNs as indicated in the NPRM and as defined by the FCC.

After some discussion, there was consensus that the NANC USF IMG Report will be transmitted to the FCC subject to editorial changes. Chairman Atkinson advised that reply comments on the docket are due by May 16, 2003.

Discussion took place regarding the transmittal letter which explains the background for the report. After the discussion, it was decided that paragraph four of the transmittal letter should read: "I should also note that the IMG's report does not have extensive discussion of technical 'benefits' beyond the existence of an appropriate mechanism. The NANC did not draw any conclusions merely from the relative paucity of 'benefits' compared to the 'hurdles'." Chairman Atkinson stated that the USF item is closed, subject to the IMG receiving other assignments from the FCC.

L. New Business:

Management and Ownership of the Centralized Toll Free Database by an LLC.

Michael O'Connor, Verizon, presented the report to the Council. Mr. O'Connor stated that the four RBOCs and the three large IXC's had been meeting and discussing the possibility of using an LLC to manage the Toll Free Database as opposed to the current method where the Database is administered by the four RBOCs. He advised that the RBOCs and IXC's met last week to discuss the issue with the Commissioners Legal Advisors and the Chief of the Wireline Competition Bureau. Mr. O'Connor further advised that the Legal Advisors, the Chief of the Wireline Competition Bureau, and Chairman Atkinson suggested that the proposal be shared with the NANC.

Mr. O'Connor noted that there were at least seven participants in each meeting. He remarked that it raised eyebrows all over the FCC when they saw the RBOCs and the IXC's standing together making a presentation, along with Bell Canada, US LEC, and ATL who supported the presentation.

Mr. O'Connor explained how toll free service works and reviewed the Centralized Toll Free Database Service with the NANC members. He stated that the Centralized Toll Free Database, also known as SMS 800 database, came about in 1993 prior to the Telecommunications Act. It is provided jointly by BellSouth, Qwest, SBC, and Verizon. Mr. O'Connor explained that the FCC decided in an Order that the four RBOCs should manage the Centralized Database and offer that service under tariff. With the 1996 Telecommunications Act's focus on competition, neutrality and number administration, some of the Responsible Organizations (Resp Orgs), organizations that manage the 800 numbers for its particular customers, suggested that a change in ownership would enhance neutrality and lead to greater efficiencies. Mr. O'Connor indicated that the RBOCs and the IXC's are in agreement with that suggestion.

Mr. O'Connor advised that the RBOCs and IXC believe that the FCC should authorize the transfer of responsibility for the Centralized Toll Free Database Service to an LLC. He further advised that the industry is awaiting action on a pending FCC NPRM.

Mr. O'Connor reviewed the LLC benefits with the NANC members.

Chairman Atkinson questioned why the RBOCs and IXCs need the FCC's permission to transfer the responsibility to an LLC. Mr. O'Connor stated that the FCC ordered the four RBOCs to offer the service under tariff.

Thomas Dunleavy, NARUC, questioned the impact the creation of an LLC would have on customers. Mr. O'Connor advised that there will be no difference. He further advised that it will simply be a transfer of contracts at current tariff prices. Only the management structure would move from a single segment of the industry to a more diverse group.

Chairman Atkinson stated that the options are that the FCC could order the four RBOCs to continue something that they do not want to do and that other people do not want them to do; the FCC could set up an LLC or have the industry collectively try to do this; or the FCC itself could have an FCC administered contract, e.g., NANPA and the PA. He questioned whether there are any other broad alternatives of how this function can be done.

It was decided that Chairman Atkinson will draft a letter supporting the establishment of an LLC to manage the Centralized Toll Free Database, and circulate the letter to the NANC for comment.

Items Pending at the FCC:

Chairman Atkinson stated that he will gather a checklist of all items pending at the FCC. He stated that within the next few weeks, he plans to visit with various FCC staff to try to bring some focus into getting operational problems resolved. Some items pending before the FCC are: the NOWG's report of all of the outstanding Change Orders; the Intermediate Numbers letter; and the DIG letter. Chairman Atkinson asked the NANC members to e-mail him a list of any other items that are pending before the FCC. He pointed out that the purpose is to bring to the FCC's attention important issues that may affect consumers.

Elliott Smith, NARUC, expressed appreciation to Chairman Atkinson for his efforts with helping the NANC members learn what the acronyms stand for.

M. Public Participation. None.

Next Meeting: July 15, 2003

Action Assignments: May 13, 2003 NANC Meeting

1. **NANPA**
Provide a list of grandfathered codes by NPA that would affect wireless number portability.
2. **DIG IMG**
Develop more details for alternatives to satisfy DIG legislation.
3. **NANC Chair**
Inquire with the FCC as to whether there are procedures consistent with contracting regulations that would allow the NOWG to obtain additional information from the PA regarding proposed Change Orders in order to make NOWG's review of proposed Change Orders more efficient?
4. **NANC Chair**
Make an award to NARUC for best response rate for input to NANPA Performance Report.
5. **NANC Chair**
Transmit NANPA Performance Report to FCC.
6. **NANC Chair**
Transmit letter supporting establishing a LLC for SMS 800 database administration to FCC.
7. **NANC Chair**
Transmit USF IMG Report to FCC.